

Converting Colors

HunterLab(77.6535, 4.0723,
-22.5084)

Have a look what the booklet for
HunterLab(77.6535, 4.0723,
-22.5084) contains.

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Color

**HunterLab(77.7198, 4.0048,
-22.2961)**

Conversions

Conversions Part 1

Format	Color
Hex	C3C9FC
RGB	195, 201, 252
RGB Percent	76%, 79%, 99%
CMY	0.2353, 0.2117, 0.0118
CMYK	0.23, 0.20, 0.00, 0.01
HSL	234°, 90%, 88%
HSV	234°, 23%, 99%
XYZ	60.9630, 60.4037, 100.5415
YIQ	205.0200, -19.9470, 14.5890

Conversions

Conversions Part 2

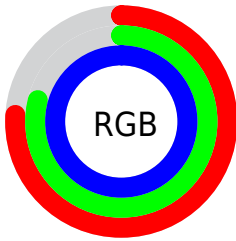
Format	Color
R _Y B	195, 200, 252
Decimal	12831228
CIE Lab	82.06, 8.54, -25.69
CIE LCh	82, 27.073, 288.386
Yxy	60.4061, 0.2747, 0.2722
Android (android.graphics.Color)	4291021308 (0xFFC3C9FC)
YUV	205.0200, 23.1611, -8.7875
Hunter-Lab	77.7198, 4.0048, -22.2961

Details

The HunterLab color $77.7198, 4.0048, -22.2961$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $95.1564, -10.9179, 26.2733$, and the grayscale version is $78.0544, -4.1648, 4.2408$.

A 20% lighter version of the original color is $99.7173, -6.3204, 5.0828$, and $55.1208, 4.2487, -21.4954$ is the 20% darker color. If you saturate the color by 10%, you get $68.9751, 8.9920, -36.5053$, and if you desaturate by 10%, it is $86.8021, -0.3823, -9.4261$.

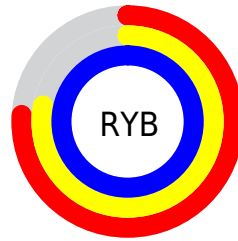
Distribution



Red (76%)

Green (79%)

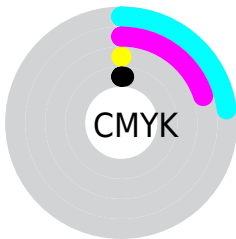
Blue (99%)



Red (76%)

Yellow (78%)

Blue (99%)

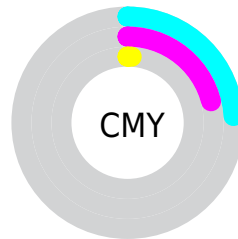


Cyan (23%)

Magenta (20%)

Yellow (0%)

Black (1%)



Cyan (24%)

Magenta (21%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.7198, 4.0048, -22.2961 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 77.7198, 4.0048, -22.2961 by changing the saturation by 10% instead.

■ 77.7198, 4.0048,
-22.2961

■ 77.7198, 4.0048,
-22.2961

■ 206.4202, 0.1600,
-23.0162

■ 66.1408, 4.2128,
-21.9501

■ 102.6735, 3.4336,
-22.8099

■ 55.2005, 4.3650,
-21.5466

■ 115.9913, 3.0802,
-22.9848

■ 44.9403, 4.4538,
-21.0861

■ 129.8397, 2.6852,
-23.1076

■ 35.4088, 4.4708,
-20.5764

■ 144.1992, 2.2509,
-23.1806

■ 26.6666, 4.4047,
-20.0394

■ 159.0521, 1.7795,
-23.2059

■ 18.7927, 4.2391,
-19.5342

■ 174.3827, 1.2729,

■ 11.8962, 3.9488,

-23.1857

-19.2358

190.1765, 0.7326,
-23.1219

4.7737, 7.5399,
-27.6786

0.0000, NaN, -NF

77.7198, 4.0048,
-22.2961

77.7198, 4.0048,
-22.2961

68.9751, 8.9920,
-36.5053

86.8021, -0.3823,
-9.4261

60.6292, 14.7596,
-52.4443

96.1688, -4.3018,
2.4041

52.7767, 21.5237,
-70.5649

99.9041, -5.8612,
6.8014

45.5498, 29.5136,
-91.2935

■ 39.1377, 38.8582,
-114.7210

■ 33.7990, 49.2925,
-139.8657

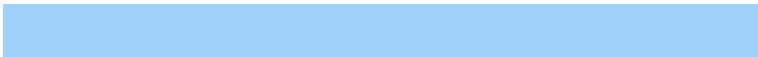
■ 29.8387, 59.6610,
-163.5663

■ 27.9124, 65.9579,
-177.2723

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



77.7214, -9.1866, -23.2766



77.7198, 4.0048, -22.2961



77.7214, 15.7145, -13.5395

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



77.7214, 4.0037, -22.2945



77.7214, 13.4021, 20.1801



77.7214, -27.4461, 8.9282

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



77.7198, 4.0048, -22.2961



95.1564, -10.9179, 26.2733

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.7214, -22.2024, 18.5960



77.7198, 4.0048, -22.2961



77.7214, 1.0158, 24.3311

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



77.7214, 4.0037, -22.2945



77.7214, 21.3849, 11.4559



77.7214, -11.9831, 23.8041



77.7214, -26.7642, -3.7627

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



77.7198, 4.0048, -22.2961



77.7214, 20.8363, -5.1819



77.7214, -11.9831, 23.8041



77.7214, -26.3330, 12.5957

Sweetspot

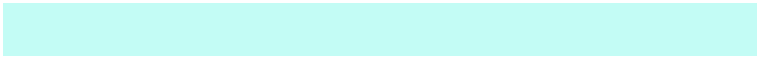
The Sweet Spot groups the original color and five complimentary colors.



77.7214, 4.0037, -22.2945



93.2741, -2.6685, -2.7094



93.7220, -23.3566, 2.5148



42.8873, -1.1241, -1.5874

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.7214, 4.0037, -22.2945



74.8296, 6.1969, -28.7428



77.9672, 13.8763, -21.7486



41.1546, -0.7582, -2.5817



20.3882, 46.6235, -126.1302



6.9207, 11.5566, -33.5978

Inverse Universe

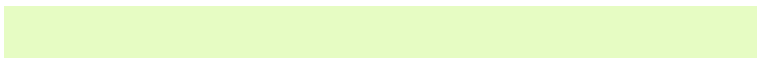
The Inverse Universe completely reimagines the original color for something new.



79.9652, 16.7721, 8.5947



77.6590, 21.5466, 9.5333



95.0842, -21.2019, 26.0243



41.5390, 1.7287, 3.0015



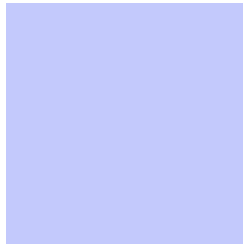
32.9098, 56.5110, 20.0868



10.0627, 17.3730, 5.4145

Previews

White Background



This preview shows how the HunterLab color 77.7198, 4.0048, -22.2961 looks on a white background.

Color Contrast Check

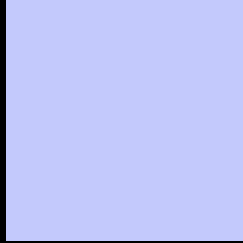
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 77.7198, 4.0048, -22.2961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

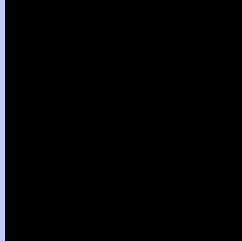
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 77.7198, 4.0048, -22.2961 Background



This preview shows how black text looks on a background with the HunterLab color 77.7198, 4.0048, -22.2961.



This preview shows how white text looks on a background with the HunterLab color 77.7198, 4.0048, -22.2961.

-22.2961.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

77.7198, 4.0048, -22.2961

Protanopia

77.8071, 2.8357, -22.8188

Deuteranopia

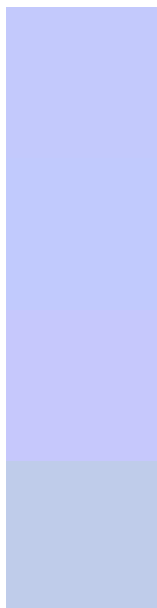
77.7682, 5.7039, -22.1927



Tritanopia

77.6461, -6.2763, -5.5727

Trichromacy



Original Color

77.7198, 4.0048, -22.2961

Protanomaly

77.8912, 3.1206, -22.6854

Deuteranomaly

77.6805, 5.4098, -22.3312

Tritanomaly

77.5903, -2.5126, -11.7154

Monochromacy



Original Color

77.7198, 4.0048, -22.2961

Achromatopsia

78.1342, -4.1690, 4.2452

Achromatomaly

78.0238, -1.8723, -4.4692

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.7198, 4.0048, -22.2961 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(195, 201, 252)` looks like.

```
.text, #text, p{  
    color:rgb(195, 201, 252)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(195, 201, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 201, 252) }
```

Border

The CSS property to change the border of an element to HunterLab 77.7198, 4.0048, -22.2961 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 201, 252) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(195, 201, 252) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(195, 201, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 201, 252); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 201, 252); box-shadow:4px 4px 4px 4px rgb(195, 201, 252) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.7198, 4.0048, -22.2961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 201, 252) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(195,  
201, 252) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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